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**PERMEABLE STRUCTURE HAVING HYGROSCOPIC PROPERTY**

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Abstract

PURPOSE: To prevent dew condensation on the surface of panel, by forming a space part with a moisture absorbing body, which is obtained by filling and keeping a hygroscopic filler into fine voids of porous panel, and a cover member having moisture-insulating layer on the inner circumferential side of the member.

CONSTITUTION: The titled structures is provided in such a manner that the moisture absorbing body is attached to face the inside of room and the cover member is attached to face the outside of room. Then, because it is higher temp. and higher moisture at the inside of room and it is lower temp. and lower moisture at the outside of room in winter, etc., the air having a pressure near to a saturated steam pressure which passes through the moisture absorbing body and exists in the space 4, which is composed of the cover member 3 and the reverse side of the moisture absorbing body 1, is cooled, condenses to dew on the cover member and then naturally drops down. The steam pressure in the space part 4 is lowered due to the dew condensation. Thereby, the moisture is blown off from the reverse surface of the moisture absorbing body 1 and the moisture the inside of the moisture absorbing body 1 is moved to the reverse side of said body. Therefore, the moisture in room is blown off outer the system and removed without necessitating external energy.

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